AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Original) A flush toilet for a motor vehicle comprising:

a bowl assembly defining a bowl and a discharge opening at a lower end of the bowl;

a waste ball valve assembly mounted to the flush toilet for selectively opening and closing the discharge opening of the bowl assembly;

a water valve assembly for selectively delivering a source of flush water to the bowl, the water valve assembly including a water valve operable in a water valve open condition and a water valve closed condition; and

a common actuator for controlling both the waste ball valve assembly and the water valve assembly, the actuator movable from a first position to an intermediate position and from the intermediate position to a second position such that in the first position the waste ball valve assembly closes the discharge opening and the water valve assembly is in the closed condition, in the intermediate position the waste ball valve assembly closes the discharge opening and the water valve assembly is in the open position for adding water to the bowl, and in the second position the waste ball valve assembly opens the discharge opening and the water valve assembly is in the open position for flushing the bowl.

2. – 54. Cancelled.

55. (New) The flush toilet for a motor vehicle of Claim 1, wherein the waste ball valve is rotatably mounted to the flush toilet.

56. (New) The flush toilet for a motor vehicle of Claim 1, wherein the actuator is interconnected to the waste ball valve assembly and the water valve assembly by a flexible cable.

57. (New) The toilet for a motor vehicle of Claim 1, wherein the actuator is a foot actuated lever.

58. (New) The flush toilet for a motor vehicle of Claim 1, wherein the actuator is positioned proximate a front portion of the flush toilet and the water valve assembly is positioned proximate a rear portion of the flush toilet.

59. (New) The flush toilet for a motor vehicle of Claim 1, wherein the actuator is mounted to the flush toilet for rotation about a first axis and the waste ball valve assembly is mounted to the flush toilet for rotation about a second axis, the first axis being substantially perpendicular to the second axis.

60. (New) The flush toilet for a motor vehicle of Claim 1, wherein the flexible cable is attached to a water valve drive arm for driving the water valve assembly between the open and closed conditions.

61. (New) The flush toilet for a motor vehicle of Claim 60, wherein the waste valve assembly is coupled to driven by a waste valve drive arm, the waste valve drive arm being driven by rotation of the water valve drive arm.

62. (New) A reduced water consumption flush toilet comprising:

a bowl assembly defining a bowl having a discharge outlet at a lower end and a ledge circumferentially extending about a substantial portion of the bowl;

a nozzle mounted to the bowl assembly for pressurizing a source of flush water and delivering the source of flush water to the bowl for rinsing and flushing of the bowl, the nozzle positioned at a rear portion of the bowl and operative to produce a first flow of water in a first circumferential direction about the bowl and a second flow of water in a second circumferential direction about the bowl, the second circumferential direction being opposite to the first circumferential direction;

wherein the ledge cascades the first and second flows of flush water down the bowl as the first and second flows of water move in the first and second circumferential directions, respectively.

63. (New) The reduced water consumption flush toilet of Claim 62, wherein the bowl assembly further includes an open rim, the nozzle positioned below the open rim, the open rim operable to prevent splashing of the flush water from the bowl.

64. (New) The reduced water consumption flush toilet of Claim 62, wherein the first and second flows of water converge at an imaginary line.

65. (New) The reduced water consumption flush toilet of Claim 64, wherein the imaginary line passes through the nozzle and a front portion of the bowl directly opposite the nozzle.

66. (New) The reduced water consumption flush toilet of Claim 62, wherein the first and second flows of water create a symmetrical flow pattern.

67. (New) The reduced water consumption flush toilet of Claim 64, wherein the imaginary line is offset from a reference line passing through the nozzle and a front portion of the bowl directly opposite the nozzle.

68. (New) The reduced water consumption flush toilet of Claim 64, wherein the imaginary line defines a tangent to the bowl located approximately 120 degrees clockwise from the nozzle.

69. (New) A flush toilet comprising:

a base;

a bowl assembly defining a bowl, the bowl assembly mounted to the base and defining a discharge opening at a lower end of the bowl;

a waste ball valve assembly mounted to the flush toilet for selectively opening and closing the discharge opening of the bowl assembly; and

a common sealing member for sealing the bowl to the base and for wiping a ball of the ball valve assembly as the waste ball valve assembly is selectively opened and closed.

70. (New) The flush toilet of Claim 69, wherein the common sealing member includes a generally horizontal portion for wiping the ball of the ball valve assembly and a cylindrical portion upwardly extending from the generally horizontal portion for sealing the bowl to the base.

71. (New) The flush toilet of Claim 69, wherein the common sealing member includes a first portion for wiping the ball of the ball valve assembly and a second portion for sealing the bowl to the base.

72. The flush toilet of Claim 71, wherein the first portion is constructed of a relatively incompressible material and the second portion is constructed of a relatively compressible material.

73. The flush toilet of Claim 71, wherein the first portion is laminated to the second portion.

74. The flush toilet of Claim 71, wherein an underside of the first portion is treated to reduce a coefficient of friction.